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**TRANSMITTAL LETTER  
INFORMATION DISCLOSURE STATEMENT**

Applicant : Pines et al.  
App. No : 10/663,113  
Filed : September 15, 2003  
For : FUNCTIONALIZED ACTIVE-NUCLEUS  
COMPLEX SENSOR  
Examiner : Unassigned  
Art Unit : 1616

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

April 14, 2005

(Date)

Thomas R. Arno, Reg. No. 40,490

**Mail Stop Amendment**

Commissioner for Patents

P.O. Box 1450

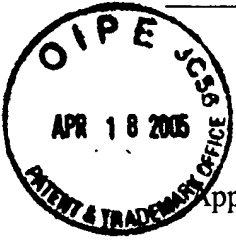
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing references for consideration:
  - (X) Listing nine references.
  - (X) Enclosing nine references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

Thomas R. Arno  
Registration No. 40,490  
Attorney of Record  
Customer No. 20,995  
(619) 235-8550



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Thomas R. Arno, Reg. No. 40,490

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application is an Information Disclosure Statement by Applicant (PTO/SB/08 equivalent) listing nine references to be considered by the Examiner. Also enclosed are nine foreign patent references and/or non-patent literature as listed on the Information Disclosure Statement.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required. If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

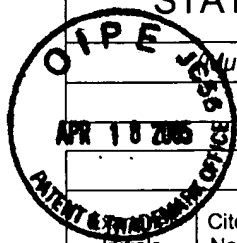
KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 4/14/05

By:

Thomas R. Arno  
Registration No. 40,490  
Attorney of Record  
Customer No. 20,995  
(619) 235-8550

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT



(Multiple sheets used when necessary)

SHEET 1 OF 1

Application No.	10/663,113
Filing Date	September 15, 2003
First Named Inventor	Pines et al.
Art Unit	1616
Examiner	Unassigned
Attorney Docket No.	LBNL.005DV1

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
	1	WO 00/25828	05-11-2000	Magnetic Imaging Technologies, Inc.		
	2	WO 00/53229	09-14-2000	Fischer		
	3	WO 96/08234	03-21-1996	IMARx Pharmaceutical Corp.		
	4	WO 96/28090	09-19-1996	IMARx Pharmaceutical Corp.		
	5	WO 97/37239	10-09-1997	Lawrence Berkeley National Laboratory		
	6	WO 98/18500	05-07-1998	NYCOMED Imaging AS		
	7	WO 98/42383	10-01-1998	IMARx Pharmaceutical Corp.		

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	8	CHAWLA et al. (1998). <i>In vivo</i> magnetic resonance vascular imaging using laser-polarized <sup>3</sup> He microbubbles. <i>Proc. Natl. Acad. Sci. USA</i> , 95:10832-10835.	
	9	LUHMER, et al. (1999). Study of xenon binding in Cryptophane-A using laser-induced NMR polarization enhancement. <i>J. Am. Chem. Soc.</i> , 121:3502-3512.	

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041405

Examiner Signature

Date Considered

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.